



Form PTO-14 (Rev. 8-88)	Attorney Docket No. ILL09-029-US	Serial No. 10/797,582
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	Applicant: Jian-Ku Shang, et al.	
	Filing Date: March 10, 2004	Group: <del>1771</del> 1774

**U.S. PATENT DOCUMENTS**

Examiner Initials*		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	B1	2004/0058149	03/2004	Zhou, et al.			

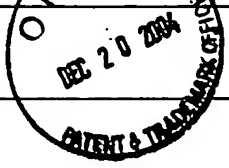
**OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS**

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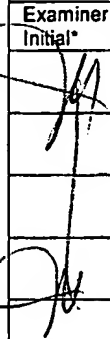

Examiner Initials*		
	B2	Asahi, R., et al., "Visible-light photocatalysis in nitrogen-doped titanium oxides", Science, (2001) vol. 293 (5528) 269.
	B3	Nam, K., et al., "Preparation and characterization of TiO <sub>2</sub> fiber and its photocatalytic properties", Paper # 291, Department of Chemical Engineering, Yonsei University, Seodaemun 134, Seoul, Korea, September 19, 2002.
	B4	Kim, H.J., et al., "Preparation of TiO <sub>2</sub> Fiber and its Photocatalytic Properties", Materials Science Forum, vol. 439, pp. 271-276, (2003).

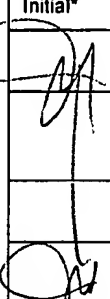
Examiner	Date Considered 5/06
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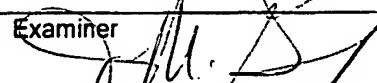
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Form PTO-1449 (Rev. 8-88)	Attorney Docket No. ILL04-029-US	Serial No. 10/797,582
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	Applicant: Jian-Ku Shang et al.	
	Filing Date: March 10, 2004	Group: <del>4774</del> 1774

U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
	A1	3,723,588	03/1973	J. Economy et al.	X	X	X
	A2	5,501,801	03/1996	Y. Zhang et al.			
	A3	5,834,114	11/1998	J. Economy et al.			
	A4	6,517,906	02/2003	J. Economy et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initial*	Document Number	Date	Country	Class	Subclass	Translation	
	A5	1 205 244 A1	05/2002	EPO	X	<input type="checkbox"/> Yes <input type="checkbox"/> No	
						<input type="checkbox"/> Yes <input type="checkbox"/> No	

Examiner Initial*	OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS	
	Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages	
	A6	Ihara, T., et al.: "Visible-light-active titanium oxide photocatalyst realized by an oxygen-deficient structure and by nitrogen doping.", Applied Catalysis B: Environmental, 42, (2003), pp. 403-409
	A7	Przepiorski, J., et al.: "Activated carbons containing TiO <sub>2</sub> : characterization and influence of a preparation method on the state of TiO <sub>2</sub> supported.", Journal of Materials Science, 36, (2001), pp. 4249-4257
	A8	Sato, S., Photocatalytic activity of no-doped TiO <sub>2</sub> in the visible light region.", Chemical Physics Letters, 123, number 1,2, (1986), pp. 126-128
	A9	Tamai, H., et al.: Simple preparation of TiO <sub>2</sub> particles dispersed activated carbons and their photo-sterilization activity.", Journal of Materials Science, 37, (2002) pp. 3175-3180

Examiner 	Date Considered 5/06
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
<i>[Signature]</i>	C1	2 827 856	01/2003	FR	<del>X</del>	<del>X</del>		X
<i>[Signature]</i>	C2	2 155 458	09/1985	GB				

Examiner Initials*		OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS	
		Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages	
<i>[Signature]</i>	C3	<del>Copy of International Search Report and Written Opinion for PCT/US2005/008008 Dated July 22, 2005.</del>	

Examiner <i>[Signature]</i>	Date Considered 5/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.